



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: THOMAS, Lawrence J.

Serial No.: 09/845,511

Filed: April 30, 2001

Entitled: PLASMID-BASED VACCINE FOR
TREATING ATHEROSCLEROSIS

ART UNIT: 1632

EXAMINER: NGUYEN, D.

Attorney Docket No.: TCS-414.2P US-1

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE PURSUANT TO 37 C.F.R. 1.116

Sir:

This paper is filed in response to the final Office Action, mailed July 16, 2003 in the above-identified patent application. A petition for a 3-month extension of the period in which to respond under 37 C.F.R. §1.136(a) and the requisite fee under 37 C.F.R. §1.17(a)(3) are filed concurrently herewith, making the present response deadline January 16, 2004. The Commissioner is authorized to charge any additional fees required in connection with the papers filed herewith to Deposit Account No. 50-0268.

In accordance with 37 C.F.R. §1.116, please enter and consider the following amendments and remarks intended to put this application into form for allowance. Notice of Appeal and the fee under 37 C.F.R. §1.17(b) are also filed concurrently with this paper.

The present amendments follow the revised format procedure mandated in 68 Fed. Reg. 38611, published June 30, 2003.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this paper.

Applicant's **Remarks** begin on page 6 of this paper.